



P50-3D SOUND

User Manual

SYMBOL CAUTION



This symbol warns the presence of dangerous voltage inside the enclosure. There is a high risk of electric shock if the product is opened at which the symbol appears. Please follow all safety instructions in this manual.



This symbol means that P50-3D SOUND complies with Part 15 of the FCC Rules. ID: WUO-WBT1010 and IC: 7985A-WBT 1010.



This symbol means that P50-3D SOUND is in accordance with the European Union WEEE that may contain regulated materials require special reuse and recycling processing.

UNPACKING

Before unpacking the box, check the integrity of the package and ensure that there is no visual signs of damage. Otherwise you should consult your SensaSound dealer before you start the installation. When unpacking the box, handle with care in order to avoid any damage to the product.

WARRANTY SERVICE

We promise that all SensaSound speakers are elaborately designed and manufactured with the strictest quality requirements. Under normal use we warranty them free from defects in materials and workmanship for a certain warranty period from the original purchase date.

The warranty for P50-3D Sound is valid for one year.

If any defects in materials and workmanship occur within the limited warranty period, you can get immediate help from the following ways:

Contact the dealer from whom you purchased P50-3D SOUND
Or you can send an email to service@sensasound.com

However, after the warranty period, you will be responsible for the charges incurred from spare parts, labor service and ship fees, etc.

Important:

Please do not entrust any repair work to unauthorized person or party. Only the authorized SensaSound dealers and distributors can provide the original components necessary for servicing the products. We do not warranty any service to any modified parts that are not from authorized ways.

For more warranty information, please visit our website www.sensasound.com

INTRODUCTION

Dear Valued Customer,

Thank you for your purchase of SensaSound P50-3D Sound powered soundbar. Before you unpack and install the products, we suggest that you read through this owner's manual and save it for future reference. This manual can help you complete the right system connection and placement which will optimize the speakers' performance successfully. Should you still have any further questions about the products, please contact your local dealer or directly write us an email about your inquiry. Welcome to our SensaSound family, it is time to enjoy your sensational sound.

ABOUT P50-3D SOUND

Congratulations for your new soundbar system!

The SensaSound P50-3D SOUND powered soundbar system is designed using state-of-the-art technology to equip seven isolated channels; each channel is powered by its own amplifier system with L-C-R configuration capabilities. The four 4" midrange & bass woofers are designed using propene polymer cones to enhance the bass performance; they can be powered at 30Hz low-frequency level to complement as traditional 5.1 systems does with more compact and effectiveness that this soundbar offers. The P50-3D SOUND has an advanced built-in digital decoder and is capable of playing multi-channel source contents such as those from Blu-ray, DVD player, media streamer, etc. The SensaSound P50-3D SOUND soundbar has many capabilities and functionalities: Class-D amplifier for dynamic sound performance; Virtual Surround processing provides enhanced audio fidelity, consistent volume levels, and surround quality audio; built-in Bluetooth, so you can conveniently stream your music wirelessly from a smart phone or tablet to the soundbar system; It comes with an IR remote control for wireless operation.

ACCESSORIES

Power Cord	1 PC	Mounting Bracket	2 PRS
Optical Cable	1 PC	Mounting Screws	12 PCS
RCA Cable	1 PC	Mounting Template	1 PC
Right-Angle Terminals	2 PCS	Remote Control	1 PC
Rubber Pad	4 PCS	Manual Book	1 PC
Glove	1 PR	Desiccant	1 PC

PLACEMENT

We recommend two ways to place your P50-3D SOUND.

1. Place on a flat surface

This is the most common and simple way to place your P50-3D SOUND. You can place it at the center place of your TV table. When you place it on a flat surface, remember to attach four rubber pads (include as accessory) at the four corners for stability and equalization.

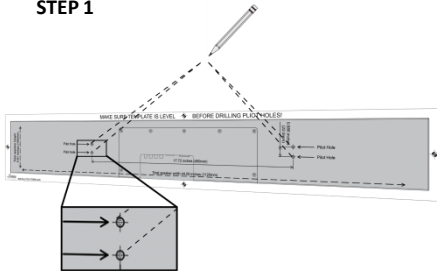
2. Wall-Mounting

P50-3D SOUND includes mounting accessories as:

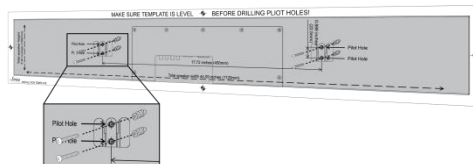
- Mounting template X 1 PC
- Mounting bracket X 2 PRS
- Mounting screws X 12 PCS

Follow below instructions for the wall-mounting operation

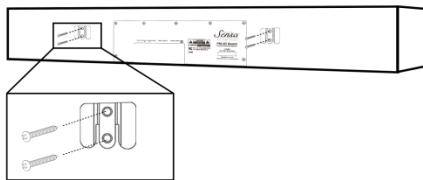
STEP 1



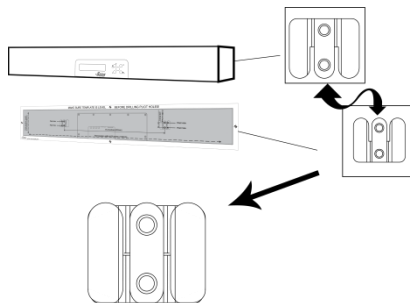
STEP 2



STEP 3

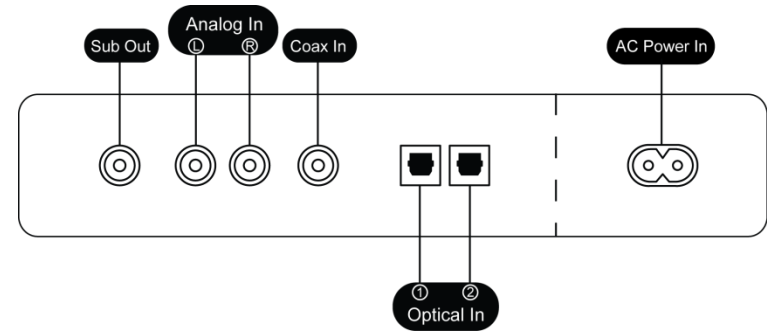


STEP 4



CONNECTION

Rear Panel Figure



Power ON/ OFF

ON-OFF control button.

AC Power Input

AC Power In is the mains power connection. Insert one end of the power cord into the AC power receptacle on the rear panel of P50-3D SOUND, then insert the other end to a wall outlet.

Optical Input/ Coax Input

P50-3D SOUND has one pair of optical input & one coax input and has an advanced digital decoder. This ensures a high-quality digital audio transmission from multi-channel sources (such as Blu-ray, DVD player, game console, media streamer, etc) to P50-3D SOUND.

P50-3D SOUND has include one optical cable as accessory.

Analog Input Left/Right

Analog RCA connection can only pass single-channel audio information from a source to P50-3D SOUND. You will always find two connectors(left/right) on each end of RCA cable to achieve two-channel transmission. Analog RCA connection is not capable of passing multi-channel signals. Sources such as CD player, VCR or portable media player which are not capable of reproducing multi-channel signals are always use with Analog RCA connections.

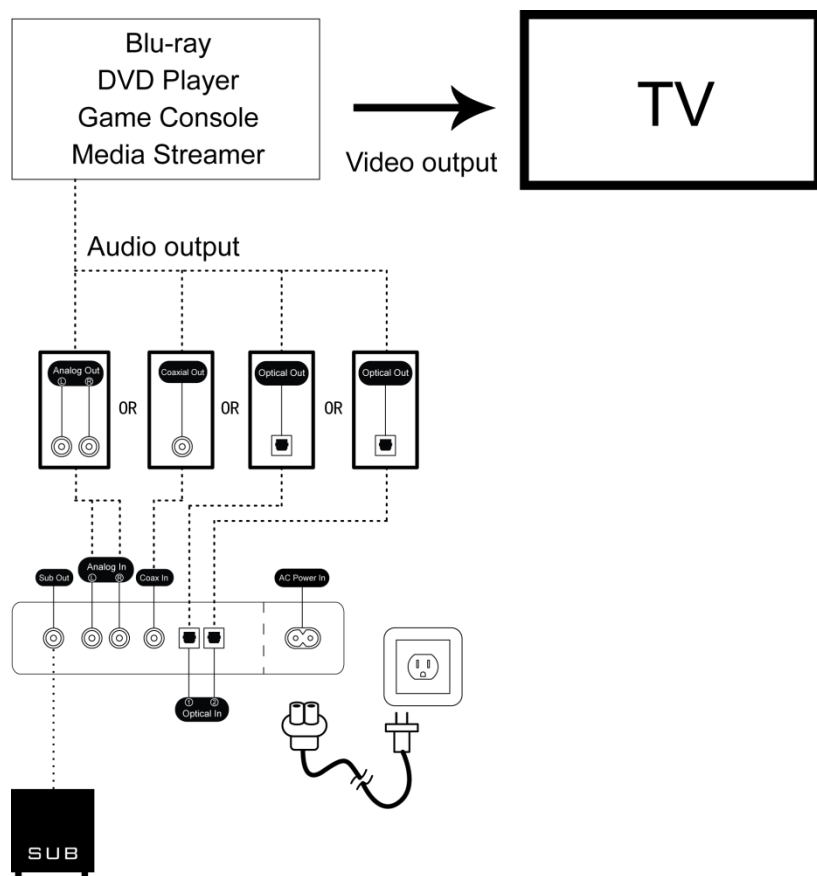
Sub Out

P50-3D SOUND includes one subwoofer channel which is used to connect to an external subwoofer. This subwoofer can both in wired or wireless connection as a way to enhance the low-frequency performance to the whole system.

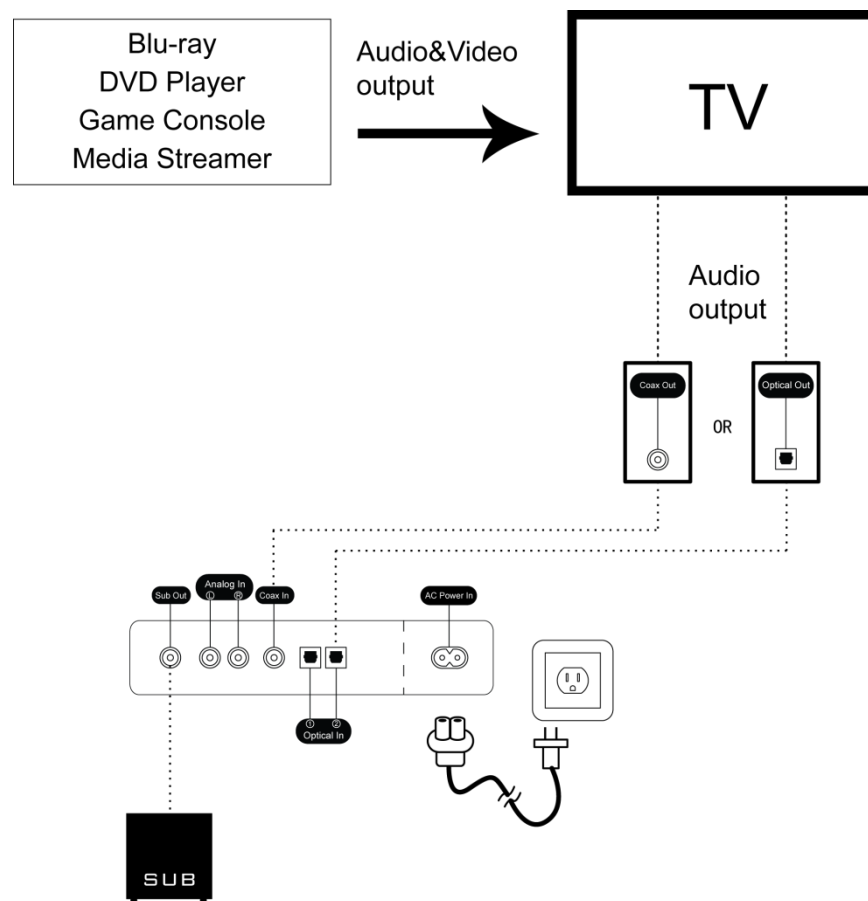
Bluetooth

P50-3D SOUND is capable of entering Bluetooth where you can connect a smart device, such as smart phone or tablet to P50-3D SOUND for a musical enjoyment whenever and wherever possible. You can both use top-panel control or remote control to reach this function. See more details in the manual.

RECOMMENDED CONNECTION 1



RECOMMENDED CONNECTION 2



USING A SUBWOOFER

WITHOUT EXTERNAL SUBWOOFER

P50-3D SOUND has LFE/ Sub channel from its four woofers which work together as a subwoofer below 120Hz. You can use both top-panel control or remote control to let the product reproduce full range sound.

✓ If you use remote control:

Press 'MENU' button until the panel shows 'MENU UP/DOWN', use 'UP' ▲ or 'DOWN' ▼ to reach 'SUB', then use 'RIGHT' ► to reach 'INTERNAL', Finally press 'SELECT' when the soundbar shows 'SET'. Now P50-3D SOUND is ready to produce full range sound.

✓ If you use top-panel control

Press 'MENU' for 3 seconds until the panel shows 'MENU UP/DOWN', use 'VOL+' or 'VOL-' to reach 'SUB+', then use 'RIGHT' ► to reach 'INTERNAL', Finally press 'SELECT' when the soundbar shows 'SET'. Now P50-3D SOUND is ready to produce full range sound.

ADDING EXTERNAL SUBWOOFER

P50-3D SOUND can be connected with any subwoofer as a way to reinforce the bass performance. It includes a wireless receiver so you can connect your P50-3D SOUND with any subwoofer in a wireless way.

WIRED CONNECTION

Connect 'SUB OUT' on the P50-3D SOUND's rear panel to the 'LFE IN/SUB IN' on the subwoofer's rear panel with a subwoofer cable. No matter you use top-panel control or remote control, follow the same flow to reach a wired connection:

Press 'MENU' until the panel shows 'MENU UP/DOWN', use 'UP' ▲ or 'DOWN' ▼ to reach 'SUB', then use 'RIGHT' ► to reach 'WIRED', Finally press 'SELECT' when the soundbar shows 'SET'. Now the P50-3D SOUND is successfully wired with an external subwoofer and will bring more bass sound to the performance.

WIRELESS CONNECTION

P50-3D SOUND includes a wireless subwoofer receiver to support wireless connection. This receiver can pair with P50-3D SOUND's built-in wireless transmitter and can be used with any brand of subwoofer. In this way you can have a more flexible placement for your external subwoofer.

Wireless Connection Operation:

1. Plug the wireless receiver into the SUB IN/LFE IN at the rear panel of the subwoofer.
2. Turn on P50-3D SOUND and enter into menu system, choose ► 'SUB' ► 'WIRELESS' ► 'SELECT'.
3. P50-3D SOUND will display 'PAIRING STARTED'.
4. Press 'Sync' button at the rear panel of the wireless subwoofer receiver for 3 seconds until the blue light blink. Now the wireless subwoofer receiver is ready to receive the wireless signal from P50-3D SOUND.
5. The wireless receiver will display blue color on its LED and P50-3D SOUND will display 'PAIRED'. This means P50-3D SOUND is successfully paired with an external subwoofer wirelessly.

The maximum wireless distance between P50-3D SOUND and subwoofer is 50' (15 meters)

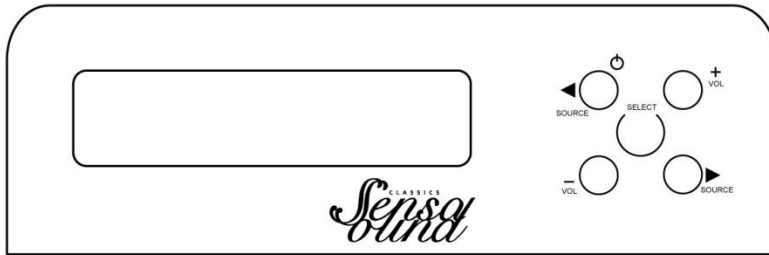
SURROUND SOUND PERFORMANCE

P50-3D SOUND is capable of playing multi-channel signals such as those from Blu-ray, DVD player, game console, media streamer, etc. Your P50-3D SOUND is automatically turn on the **SURROUND SOUND PERFORMANCE** when you buy it home.

BLUETOOTH CONNECTION

1. Turn on the Bluetooth function on your smart device and it will automatically begin to search "SENSASOUND P50-3D SOUND".
2. Enter into the Bluetooth function of your P50-3D SOUND. It will take within 1 minute to pair.
3. P50-3D SOUND could only connect to one bluetooth source at one time.
4. For a best performance, we suggest a distance within 20 feet (6 meters).

TOP PANEL CONTROL



BUTTON INTRODUCTION

Power on/off & Previous Source

Turn on and turn off: press this button for 3 seconds.

After turn on P50-3D SOUND, this button can navigate the selection to a previous source.

Menu / Next Source

Enter into Menu function: After turn on P50-3D SOUND, press Menu button for 3 seconds to enter into menu system. After the menu has been activated, use 'VOL+' 'VOL-' 'Previous Source' 'Next Source' to reach your selection. Press 'SELECT' button to confirm your selection.

VOL +

Turn up the volume level.

VOL -

Turn down the volume level.

Source Selection

P50-3D SOUND has 5 input options

Digital Optical X 2

Coaxial X 1

Analog RCA X 1

Bluetooth X 1

Use 'Previous Source' or 'Next Source' to select the inputs.

REMOTE CONTROL

Source: press this button to select the input option.

Menu: press this button to enter into menu system. See more details at **Menu Flow chart**.

Previous track: under Bluetooth status press this button to previous track.

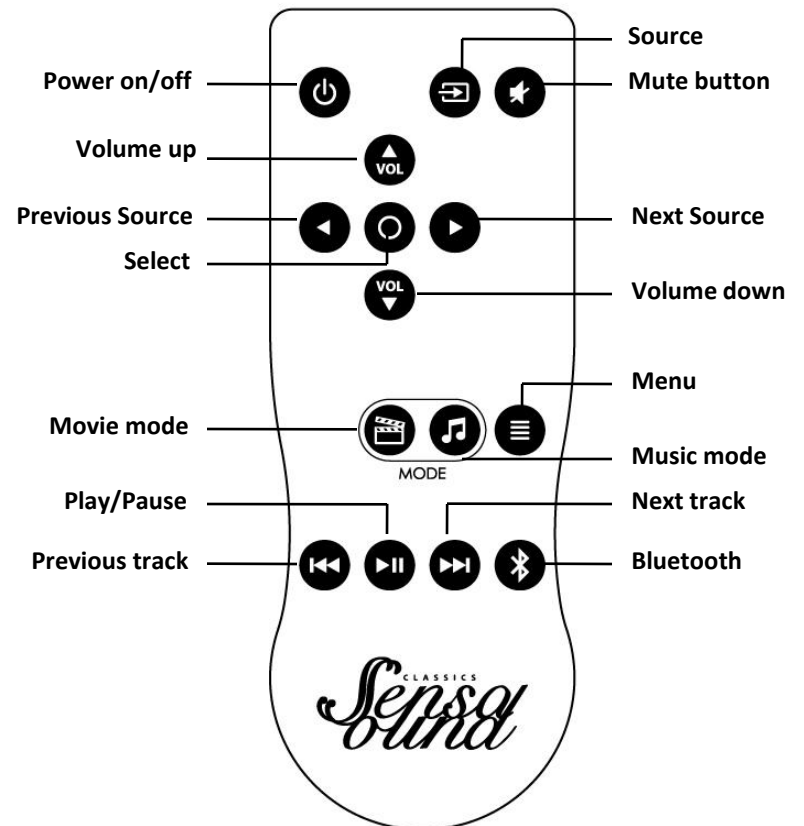
Next Track: under Bluetooth status press this button to next track.

Volume up/down: adjust volume level.

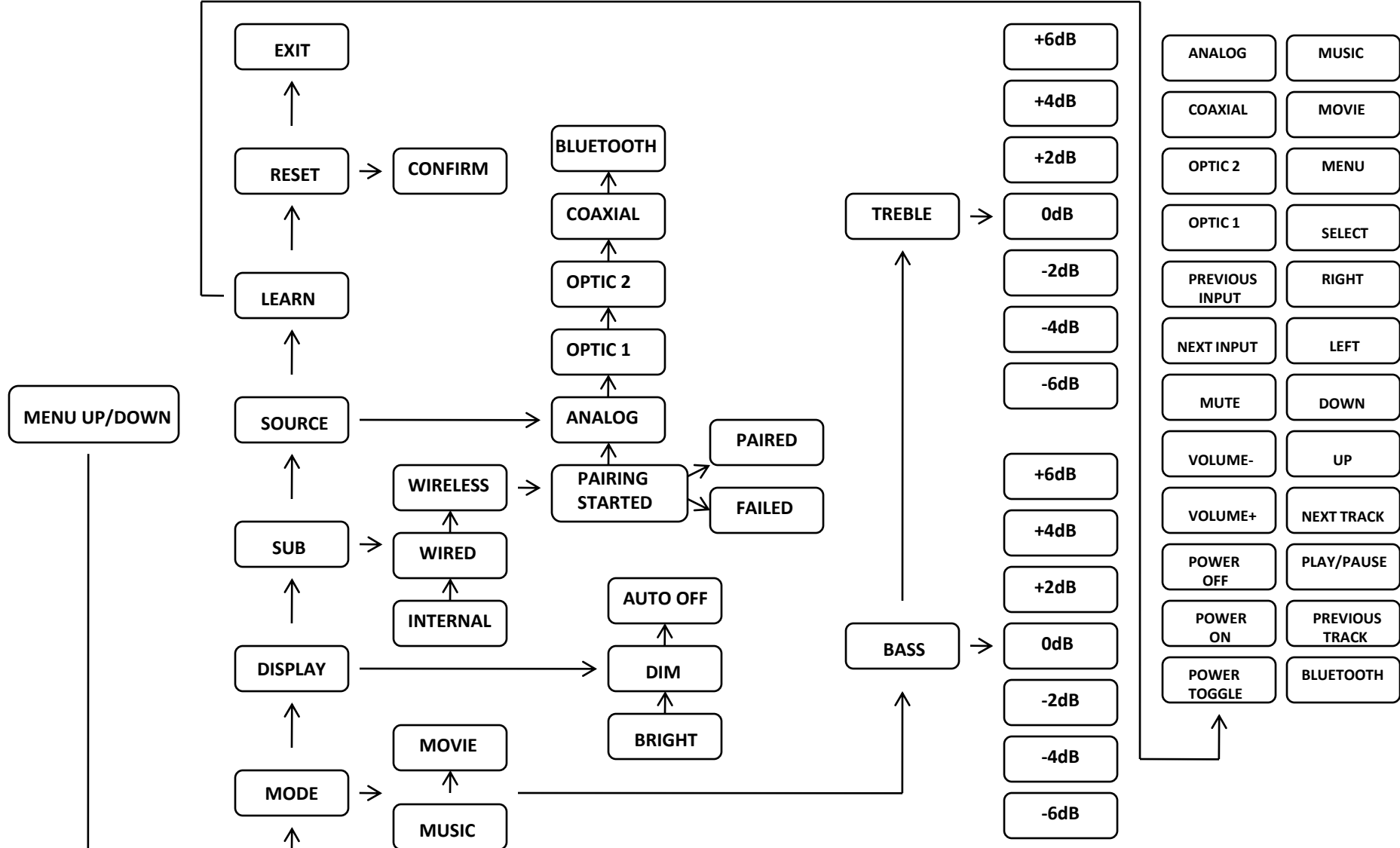
Select: press this button and P50-3D SOUND displays 'SET'. This means your selection is confirmed.

Play / Pause: under Bluetooth status press this button to play or pause the music.

Bluetooth: press this button to direct into bluetooth connection.



Menu Flow Chart



TROUBLE SHOOTING

Problem	Solution
No sound	<ul style="list-style-type: none"> ✓ Check the P50-3D Sound is plug in and turn on. ✓ Check inputs and connections are all right. ✓ Re-sync wireless and bluetooth. ✓ Check the "Mute" button. ✓ Check mode setting. ✓ Check subwoofer setting.
Poor Sound Quality	<ul style="list-style-type: none"> ✓ Check the transmission between Bluetooth device and P50-3D SOUND. ✓ Check the RF interference such as WIFI products, microwave ovens, cordless devices, etc.
No surround sound	<ul style="list-style-type: none"> ✓ Check format setting at source ✓ Insure that you turn on surround model at menu options.

TECHNICAL SPECIFICATIONS

High Frequency Driver:	1" silk dome tweeter X 3
Midrange / Bass Driver:	4" Propene Polymer Cone X 4
Crossover:	Digital 3 rd -order @2 kHz; digital 2 nd order @80 Hz
Sensitivity:	90dB
Amplifier Power:	50 watts X 7 channels (Peak) 25 watts X 7 channels (RMS)
Frequency Response:	40 Hz – 20 kHz / per channel
LF Extension:	30 Hz
Input:	Digital optical X 2; Digital coaxial X 1; Analog RCA X 1; Bluetooth X 1
H x W X D:	5.9" X 44.1" X 5.0" 15cm X 112cm X 12.8cm
Weight:	22lb/10 kg
Finish:	Matt Black